

I hereby declare, under the penalty of perjury, that the foregoing is true and correct to the best of my knowledge and belief.

Robert W. Crandall 6/9/99
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Adjunct Professor, School of Public Affairs, University of Maryland, 1987 - 1993

Deputy Director, Council on Wage and Price Stability, 1977 - 1978

Acting Director, Council on Wage and Price Stability, 1977

Adjunct Associate Professor of Economics, George Washington University, 1975 - 1977

Assistant Director, Council on Wage and Price Stability, 1975 - 1977

Associate Professor of Economics, M.I.T., 1972 - 1974

Assistant Professor of Economics, M.I.T., 1966 - 1972

Johnson Research Fellow, The Brookings Institution, 1965 - 1966

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Ph.D., Economics, Northwestern University, 1968

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PUBLICATIONS:

Books:

Cable TV: Regulation or Competition? (with Harold Furchtgott-Roth), Washington: The Brookings Institution, 1996.

Talk is Cheap: The Promise Of Regulatory Reform in North American Telecommunications. (with Leonard Waverman) Washington: The Brookings Institution, 1996.

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Exhibit 1

Map 1. CLEC Switches

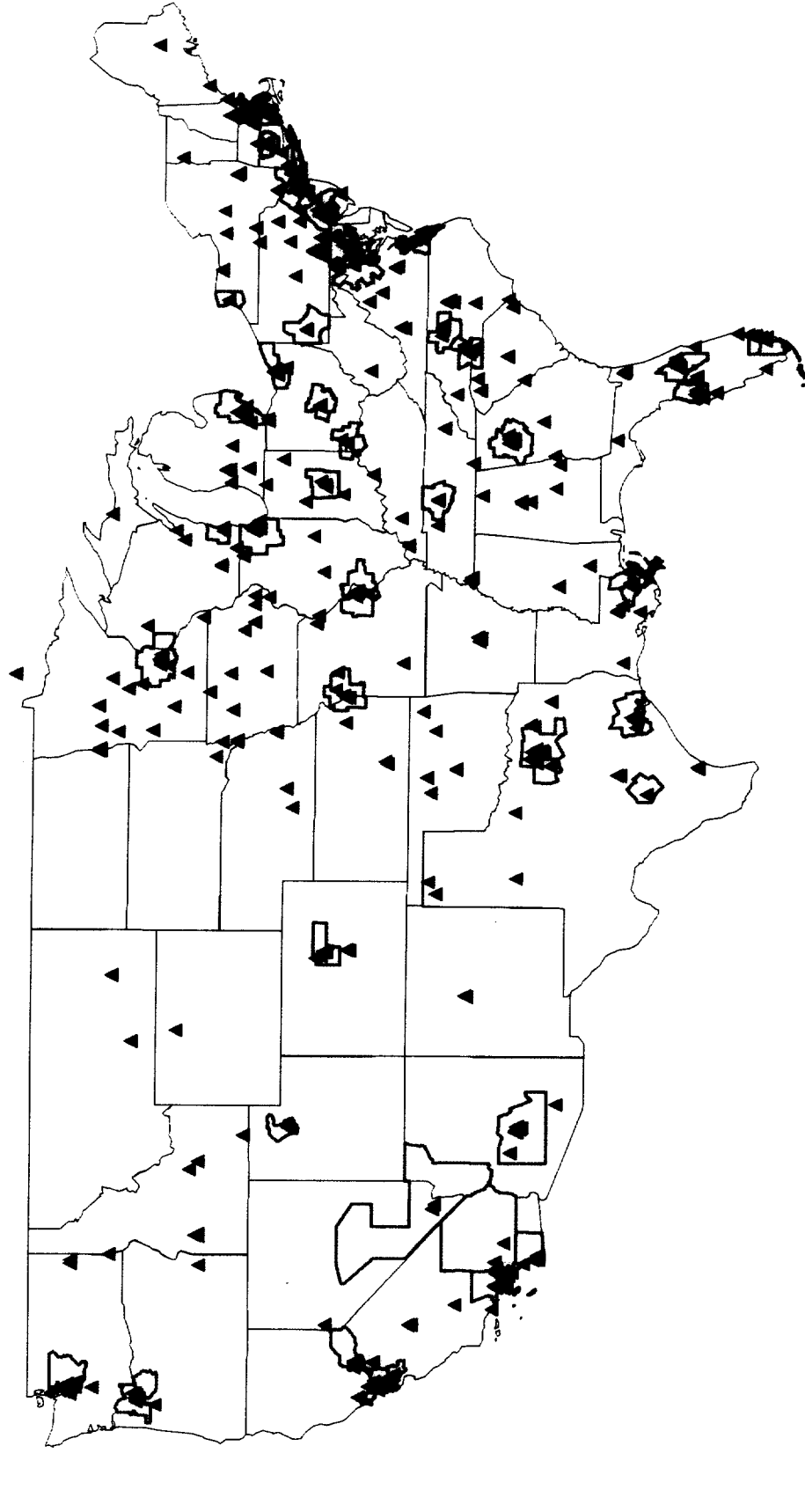


Exhibit 2